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NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
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NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
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NEWS	23	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded

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NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced  
NEWS 27 APR 28 Limits doubled for structure searching in CAS  
REGISTRY  
NEWS 28 MAY 08 STN Express, Version 8.4, now available

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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=> FILE CAPLUS

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FILE LAST UPDATED: 8 May 2009 (20090508/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

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=> S CARBONATE AND (POLYMERIC(L)ALCOHOL)
    348365 CARBONATE
    74420 CARBONATES
    384593 CARBONATE
        (CARBONATE OR CARBONATES)
    251957 POLYMERIC
        31 POLYMERICS
    251975 POLYMERIC
        (POLYMERIC OR POLYMERICS)
    317960 ALCOHOL
    194187 ALCOHOLS
    473917 ALCOHOL
        (ALCOHOL OR ALCOHOLS)
    635389 ALC
    203389 ALCS
    736921 ALC
        (ALC OR ALCS)
    941718 ALCOHOL
        (ALCOHOL OR ALC)
        8675 POLYMERIC(L)ALCOHOL
L1      368 CARBONATE AND (POLYMERIC(L)ALCOHOL)

=> S L1 AND (TWO(L)STAGE)
    2831860 TWO
        54 TWOS
    2831900 TWO
        (TWO OR TWOS)
    490467 STAGE
    315931 STAGES
    724287 STAGE
        (STAGE OR STAGES)
    118837 TWO(L)STAGE
L2      2 L1 AND (TWO(L)STAGE)

=> D IBIB ABS HITSTR TOT
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L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2003:620610 CAPLUS  
DOCUMENT NUMBER: 139:292805  
TITLE: Polymerization of maleic anhydride-modified plant  
oils  
with polyols  
AUTHOR(S): Eren, Tarik; Kuesefoglu, Selim H.; Wool, Richard  
CORPORATE SOURCE: Department of Chemistry and Polymer Research Center,  
Bogazici University, Istanbul, 80815, Turk.  
SOURCE: Journal of Applied Polymer Science (2003), 90(1),  
197-202  
CODEN: JAPNAB; ISSN: 0021-8995  
PUBLISHER: John Wiley & Sons, Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
AB In this study soybean oil triglycerides were reacted with maleic  
anhydride  
in an ene reaction to introduce more than two maleate residues  
per triglycerides. The maleated soybean oil (SOMA) was then polymerized  
with  
diols to the half-ester stage only. Two different  
types of alcs. was used in this work: (1) Short-chain  
polyhydroxy linear or cyclic alcs. having 2, 3, 4, or 6 hydroxyl  
groups; and (2) long-chain dihydroxy alcs. The aim was to determine  
the effect of functionality and chain length by choosing alcs.  
with increasing number of hydroxyl groups and different chain lengths.  
The  
reaction of alcs. with anhydride functionalized soybean oil to  
give a polymeric half-ester is a reaction that proceeds without  
the formation of byproducts and is different from complete  
polyesterification of maleated oils, which are well known. To improve  
the  
reaction yields, different catalysts and different reaction conditions  
were examined. The structural anal. of the products was done with 1H-NMR  
and  
IR spectroscopy. All of the new polymers obtained were resilient and  
soft  
rubbers at room temperature. Castor oil polymer mixed with 60% CaCO<sub>3</sub> and  
12%  
cork powder gave a resilient and nontacky linoleum composition.  
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR  
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RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 1992:512538 CAPLUS  
DOCUMENT NUMBER: 117:112538  
ORIGINAL REFERENCE NO.: 117:19655a,19658a  
TITLE: Studies on the preparation and properties of  
conductive polymers. VI. Two-stage  
method to prepare metallized polymer films  
AUTHOR(S): Yen, Chih Chao; Chang, Teh Chou  
CORPORATE SOURCE: Dep. Chem. Eng., Chung Yuan Christian Univ., Chungli,  
32023, Taiwan  
SOURCE: Journal of Applied Polymer Science (1992), 45(11),  
2057-60  
CODEN: JAPNAB; ISSN: 0021-8995  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
AB Conducting metalized polymer films were prepared via a) treating  
poly(vinyl  
alc.)-AgNO<sub>3</sub> chelate films with doping agents and b) reduction of treated  
films  
by a NaBH<sub>4</sub> aqueous solns. Good elec. conductivity and long-term film  
stability were  
obtained for these polymer systems. Crystal structure of the polymers  
was  
also studied by x-ray diffraction. The preparation of  
polyacrylonitrile-AgNO<sub>3</sub>  
complex films was also studied.

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LOGOFF? (Y)/N/HOLD:Y

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